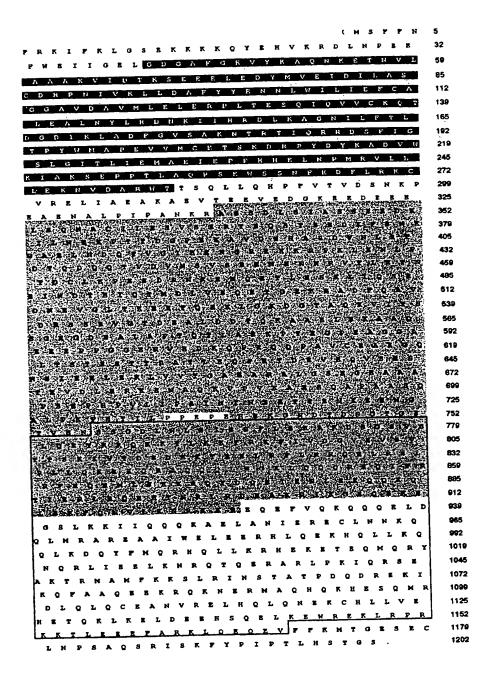
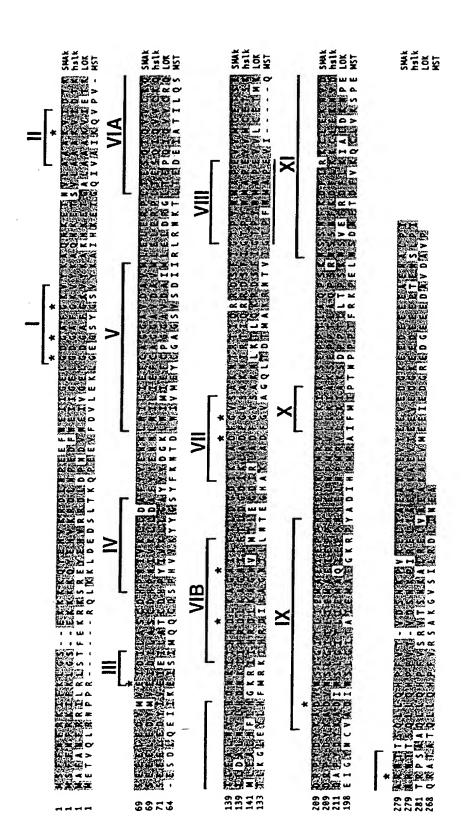
PCT/CA00/00165

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TCCGTAAGATCTTCAAGTTGGGGAGGGAGAAGAAGAAGAAGAACAGTACGAACACGTGAAGAGAGACACCTGAACCCCGAAGAG
                                                     160
FRKIPKLGSZKKKKKQYEBVKRDLNPTTTTGGGAGATTATAGGCCCAGATAAAGAGACCAAT
TTTTGGGAGATTATTGGAGAACTGGGGGAGATTGGGGAAAGTCTATAAGGCCCAGATAAAAGAGACCAAT
FWZIIGELGGCGGGGAGATGAGAGAGAGGTTGAAGATTATATGGTTGAGATTGACATATTAGG
 AAAKVIDTKSEEELEDYMVEIDILA
  D H P N I V K L L D A F Y Y E N N L W I L I E F C
480
 LEALNYLBDNKIIBBRDLKAAGNINITETTIA
                                                     640
D G D I K L A D F G V S A R N T R T I Q R R D S F I G
                                                     720
T P Y W M A P E V V M C E T S K D R P Y D Y K A D V W
     GITLIEM AEIEPPHHELNPM RV
                                                     1040
                                                    1120
                                                     1200
                                                     1280
                                                     1360
                                                     1520
                                                     1600
                                                     1760
                                                     1840
                                                     1920
                                                     2000
                                                     2080
                                                     2480
                                                     2560
                                                     2640
                                                     2720
                                                     2800
                                                     3040
                                                     3120
                                                     3200
                                                     3280
 3600
                                                     3680
3760
                                                     3920
4000
                                                     4080
                                                     4400
```



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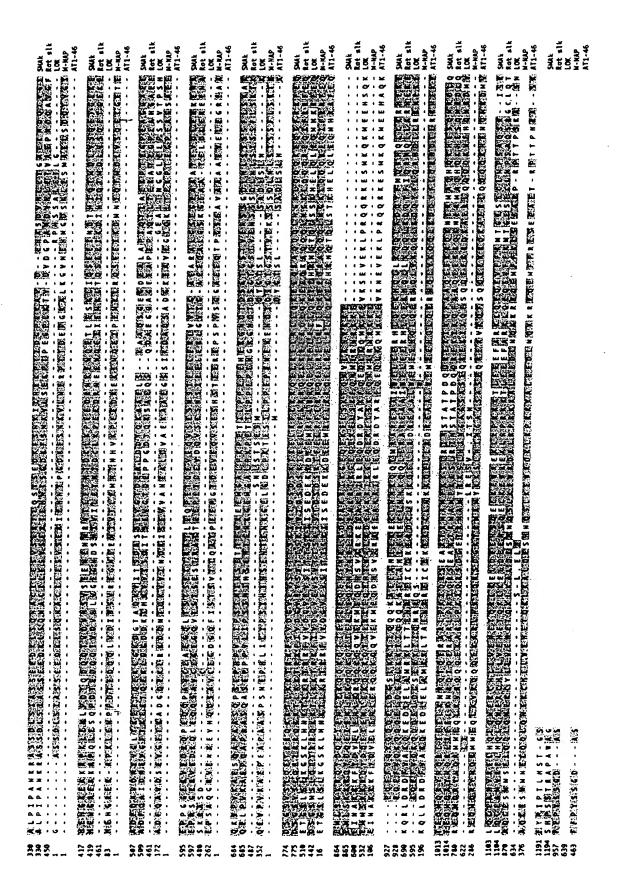
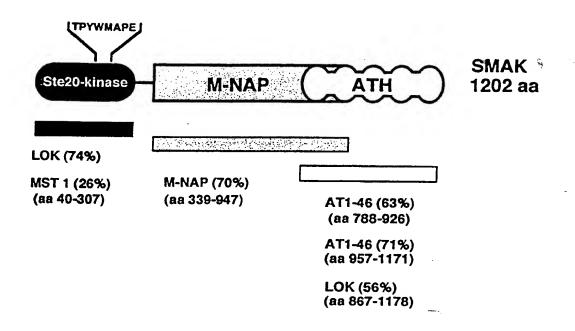


FIGURE 3C



6/18 FIGURE 4A

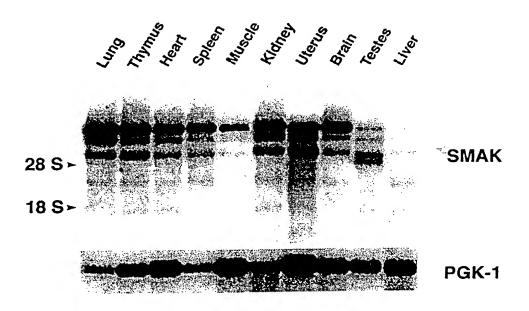
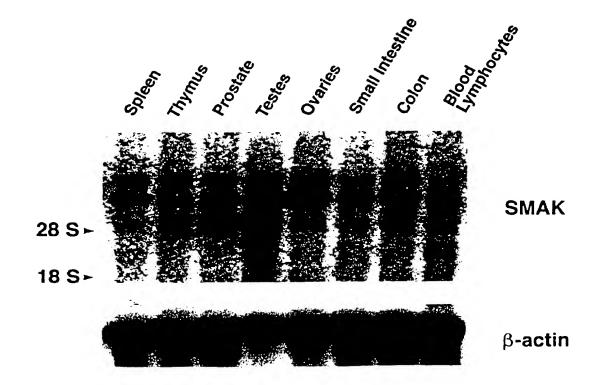


FIGURE 4B



7/18 FIGURE 4C

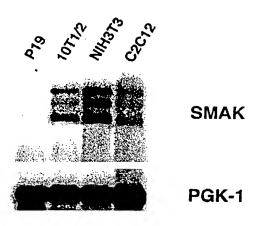
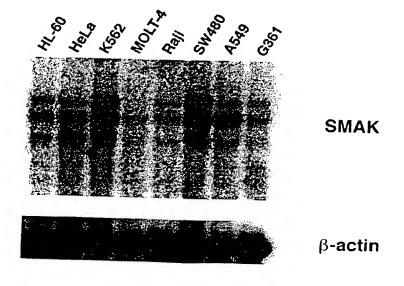
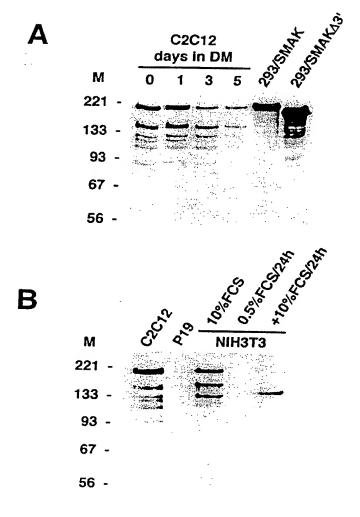


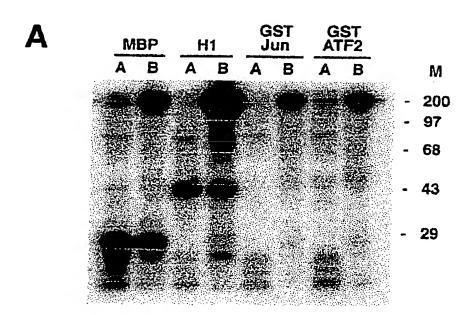
FIGURE 4D

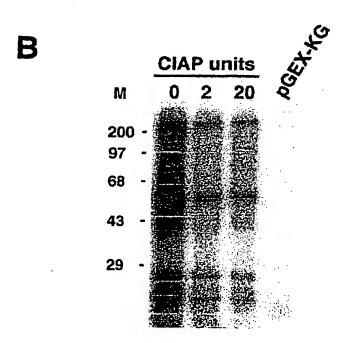


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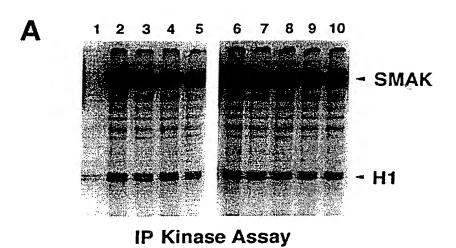


9/18 FIGURES 6A-B

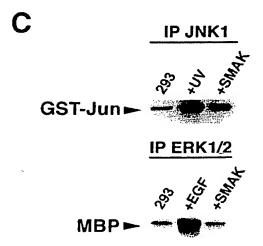




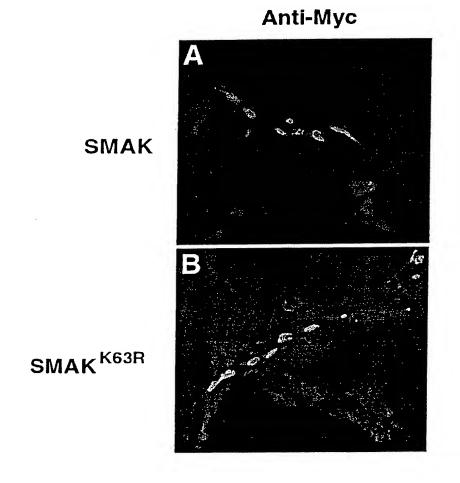
10/18 FIGURES 7A-C







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FIGURES 8A-B



12/18 FIGURES 9A-H

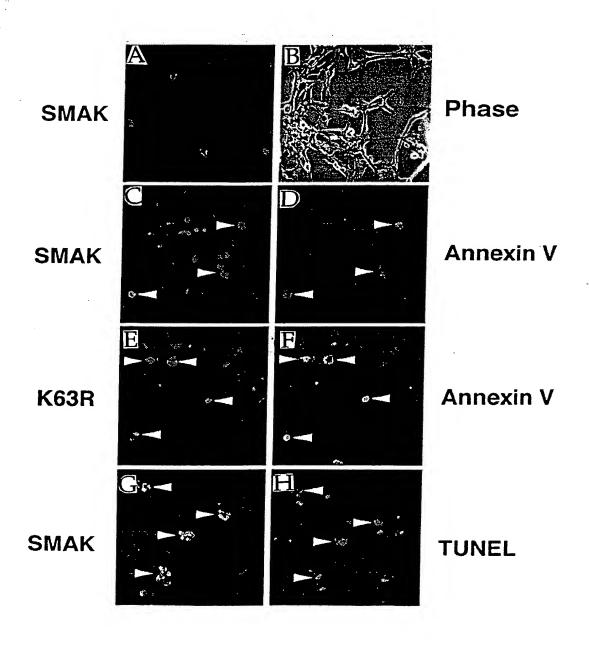
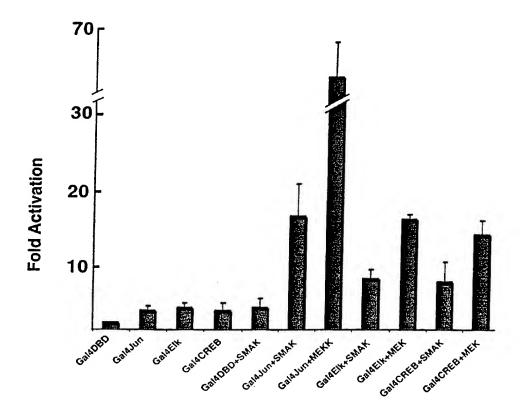
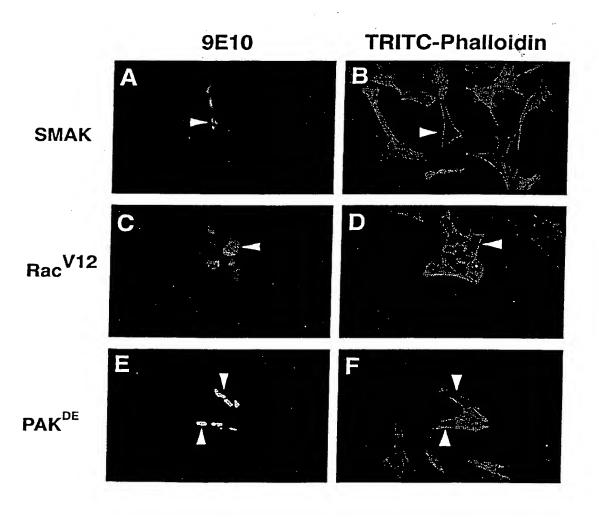


FIGURE 10

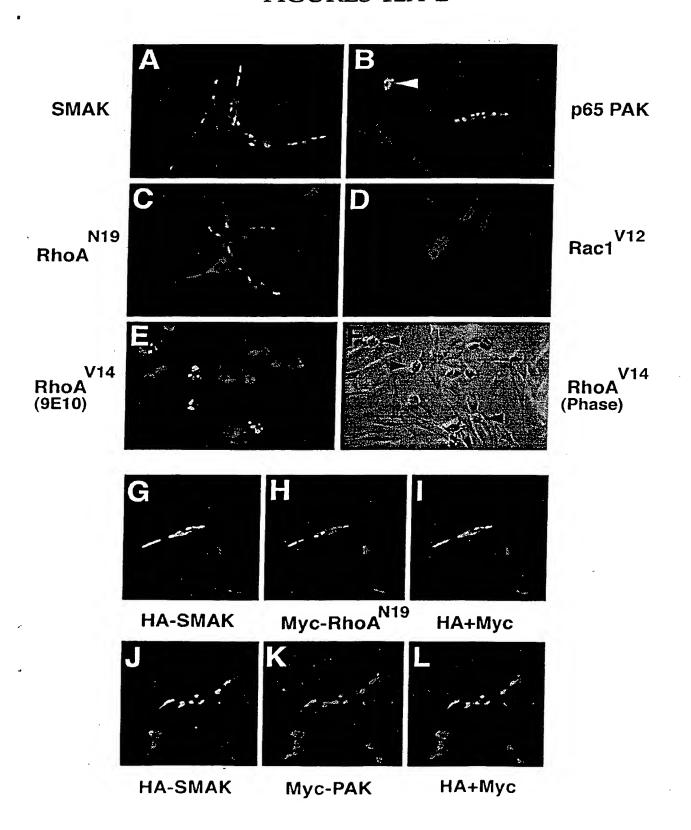


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FIGURES 11A-F

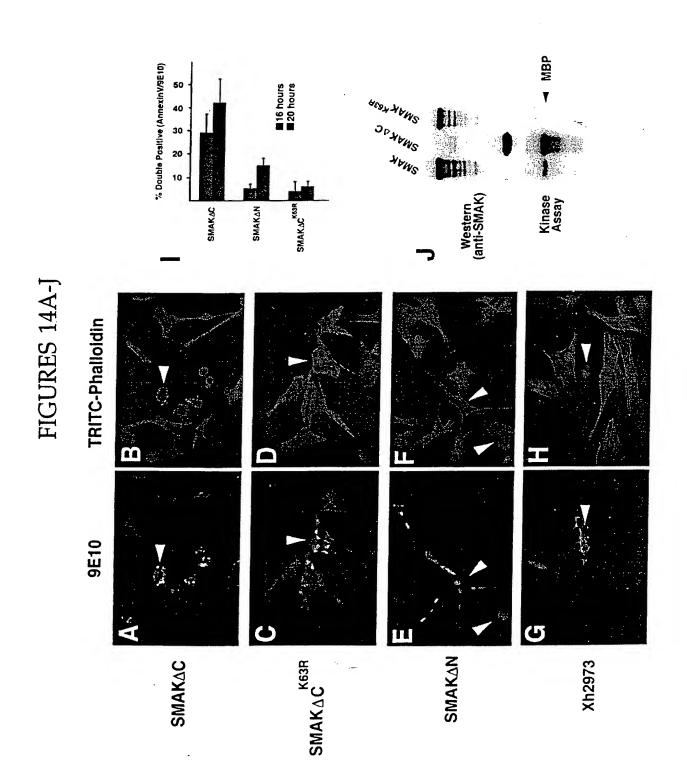


15/18 FIGURES 12A-L



| SMAK | 1 Ste20 M-NAP | ATH | 1202 |
|---------|---------------|-----|------|
| SMAK∆C | 1 Ste20 373 | | |
| SMAK△N | 373 M-NAP | ATH | 1202 |
| SMAKA3' | 1 Ste20 M-NAP | 950 | |
| XX1.2 | 551 | 950 | |
| Bg2631 | 856 | ATH | 1202 |
| Xh2973 | 95 | HTA | 1202 |

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FIGURES 15A-E

